

103-90-10800

103-90-10

Devilfish Bay

7-20-78

Berg

Weather: overcast

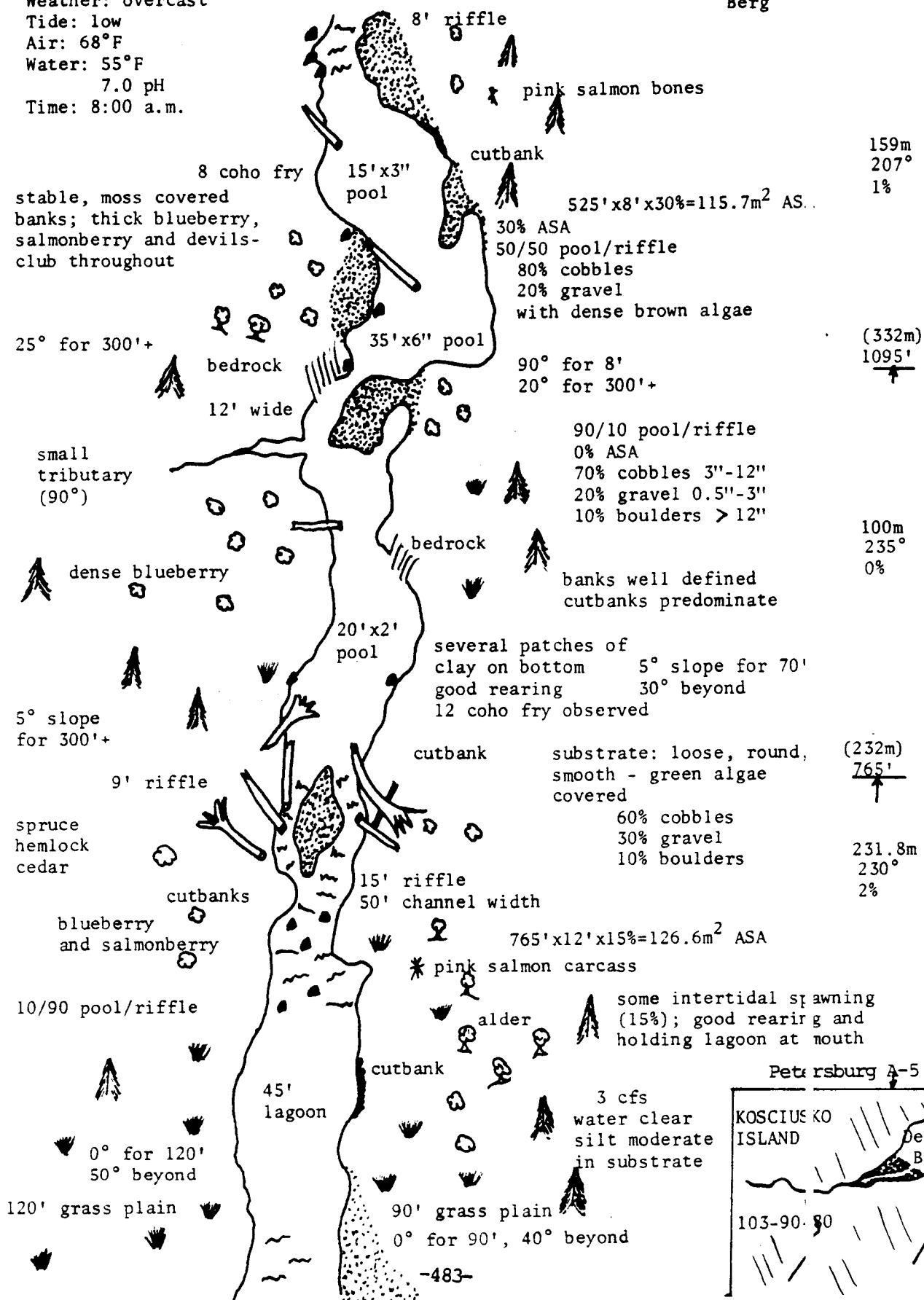
Tide: low

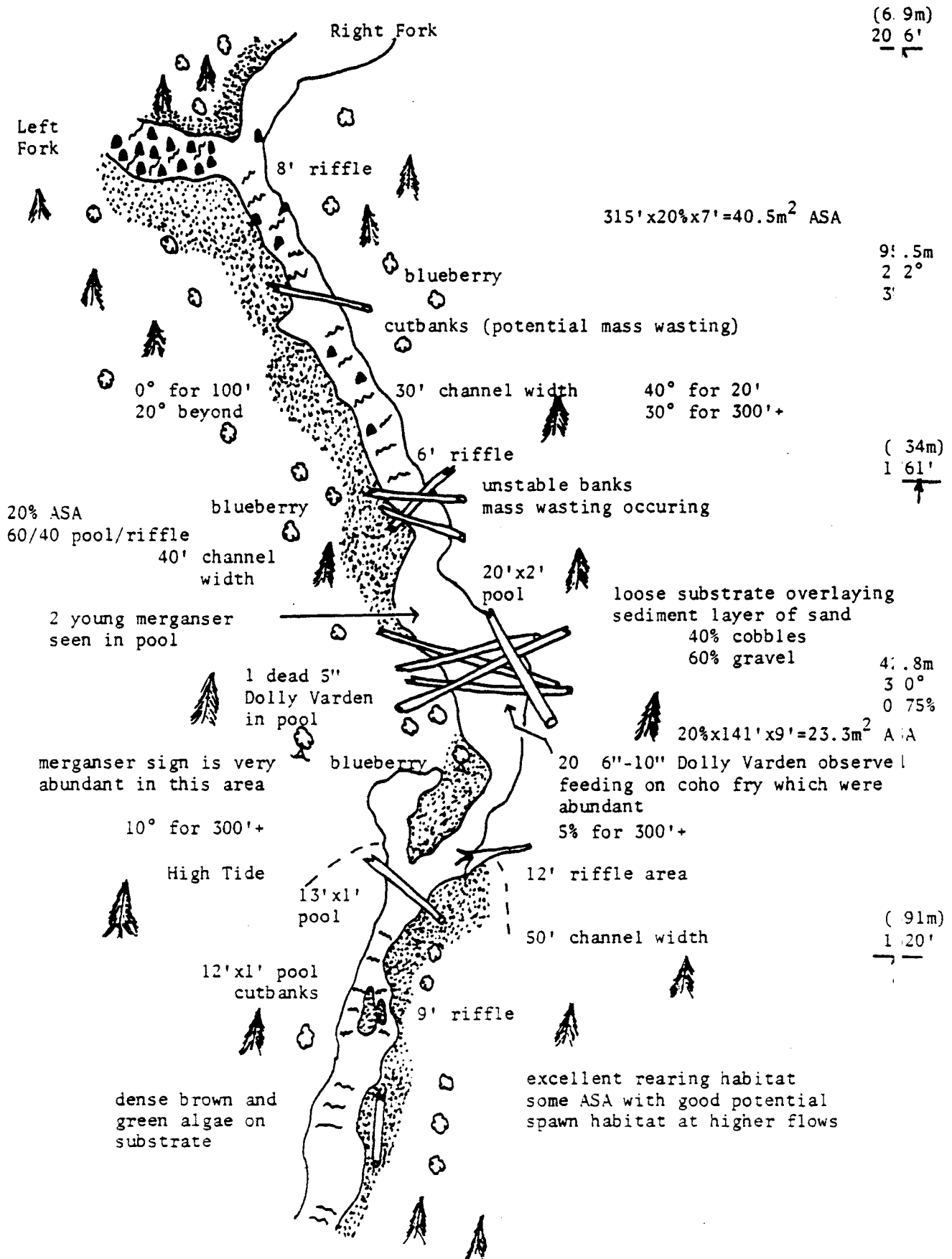
Air: 68°F

Water: 55°F

7.0 pH

Time: 8:00 a.m.

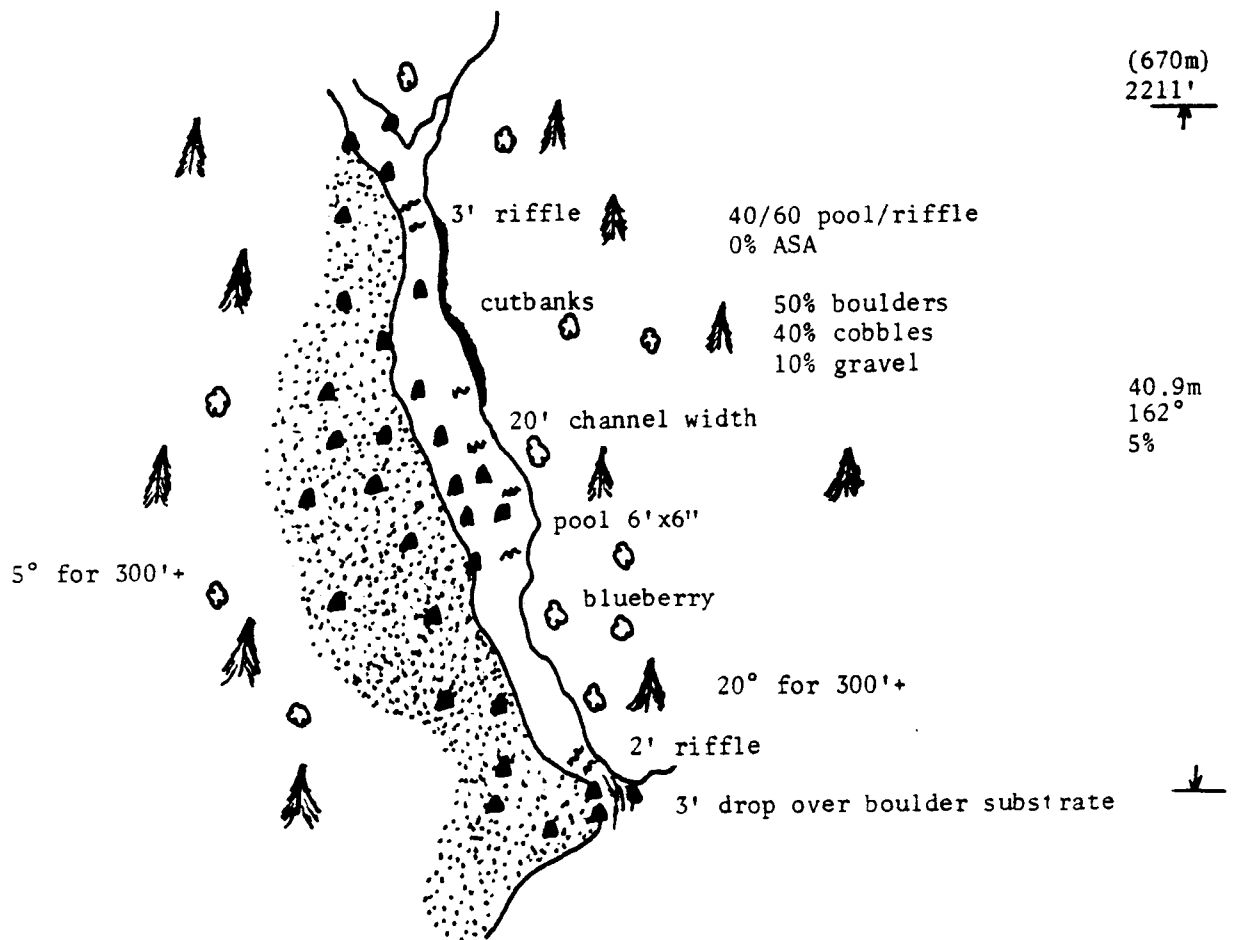




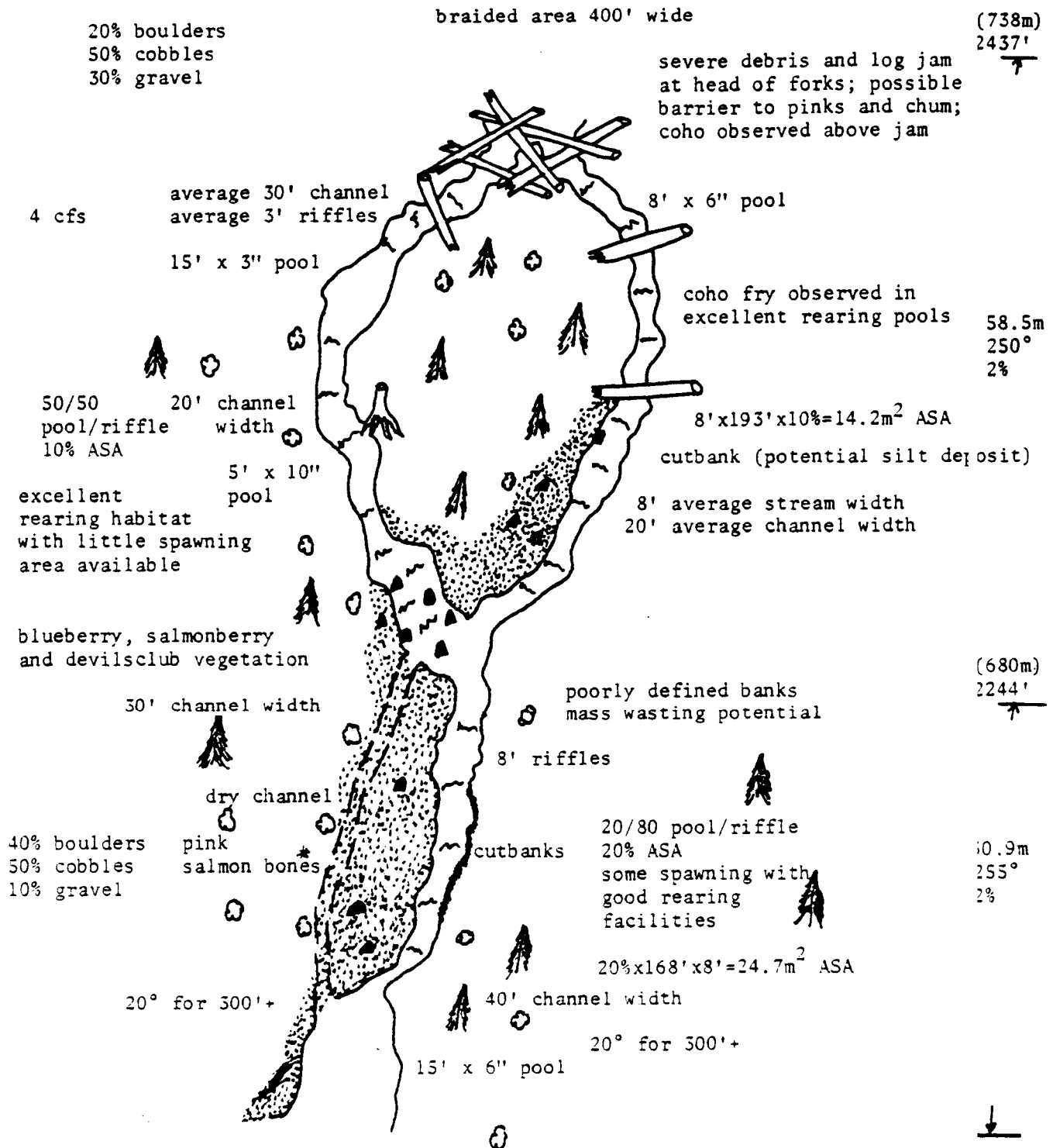
103-90-80

Left Fork

a very narrow stream flows down a
very steep grade; no/poor spawning/
rearing habitats; predominant boulder
substrate

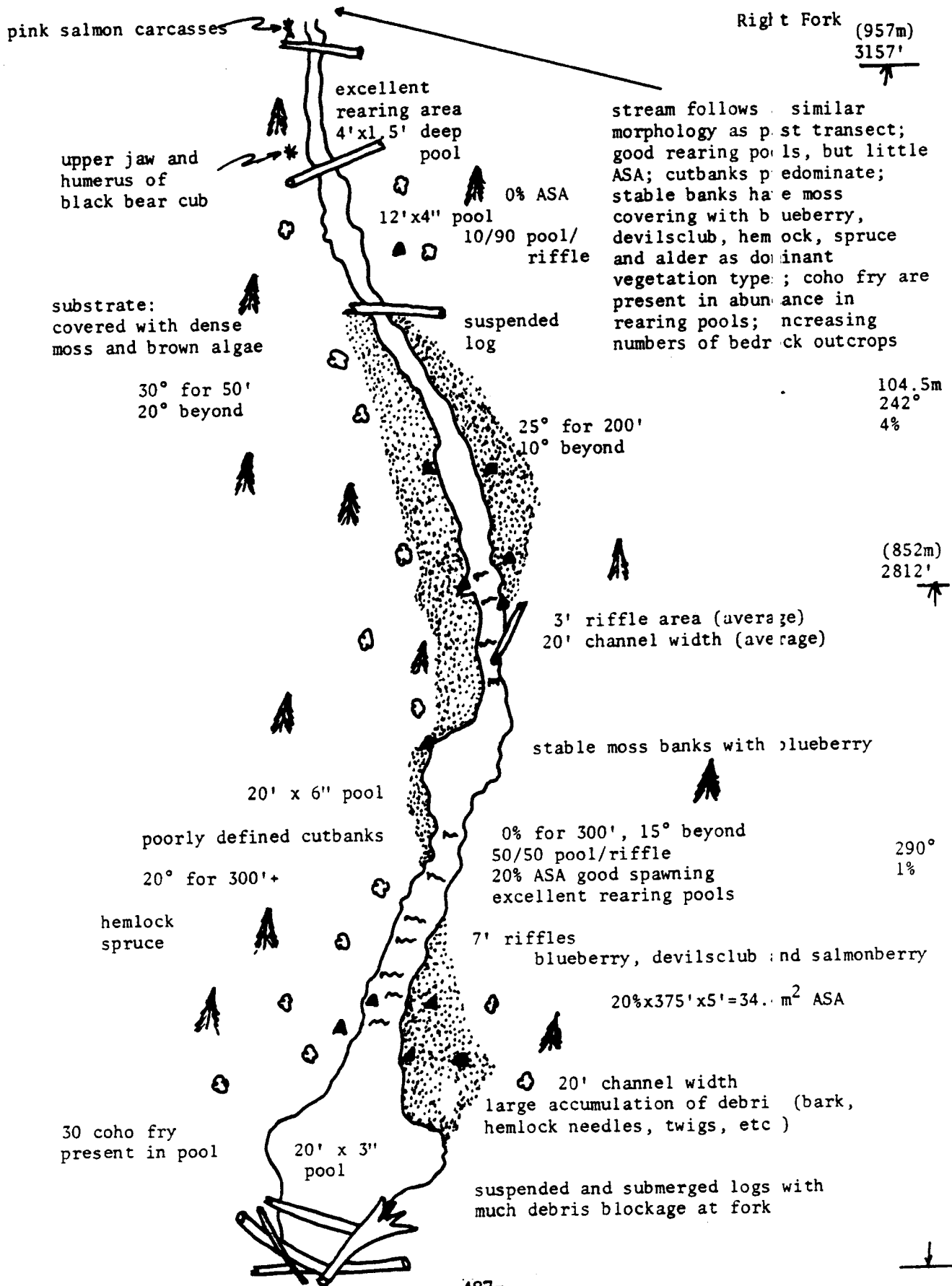


Right Fork



103-90-80

Right Fork (957m)
3157'



103-90-10800

Name: _____ Catalog No: 103-90-80
 Latitude: 56°04'54" _____ Former Stream No: FRI 19 & 27A, FWS 1 & 27A
 Longitude: 133°23'23" 21" _____ ADF stat WC 66, Previous 19, ADF 150A
 Geodetic Map No: Petersburg A-5 _____ Work Area: Ketchikan
 Location: head of Devilfish Bay, creek _____ Watershed Length: 3.6 miles
 and tributaries and their lakes _____ Drainage Area: 3.7 mi
 _____ Water Supply Type: runoff from mountains
 _____ through forested area
 Trails & Survey Routes: very clear and easily hiked

Aerial Survey Notes: possible in intertidal zone and few exposed areas upstream;
 complete survey would be difficult from the air

Anchorage: Devilfish Bay beyond tideflats of creek

Tide Stage when Surveyed: low

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):
 escapement data show major species is pink, with occasional chum returns; pink carcasses
 were found along banks and logs; large quantities of coho fry were observed throughout
 the survey

Spawning area: 338.9m² total (126.6m² of which is in the intertidal zone)

Schooling Areas: large lagoon in intertidal zone

Spawning Areas: good sections throughout survey; none in left fork, but right
 fork shows continued favorable spawning areas

SHELLFISH POTENTIAL: tideflat could support crabs and other crustacea, but none
 were seen; clams (butter and shortnecks) were present along shore

SPORT FISHERIES: 20 - 30 Dolly Varden (6" - 10") were observed under blowdown
 logs feeding on coho fry

LAND USE (history, present, proposed): appears to be in natural state, but
 history is unknown

REHABILITATION POTENTIAL: none necessary

SOILS: stable conditions prevail, with occasional areas of unstability and mass
 wasting

GAME RESOURCES (species, use, habitat): two young merganser ducks present
 upstream

PEAK ESCAPEMENT RECORD

103-90-80 Devilfish Creek (El Capitan Passage)

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
10/1/40	8,000			
9/10/41	3,500			Poor
9/12/42	15,000	3,000		Good
9/23/43	25,000	2,000		Excellent. 5,000 at mouth
9/24/44	3,500	150	125 coho	Poor. Few at mouth
9/17/45	40,000	600		Excellent. 10,000 at mouth
10/15/46	6,000	1,000		Poor. None at mouth
10/1/47	1,000	500		Poor. None at mouth
10/4/48	2,000			
9/10/49	1,000			Poor. None at mouth
9/21/52	22 (2 dead)			
9/20/54	500			
9/20/55	4,000			Several dead pink
9/20/57	425 (75 dead)			
Season '59	60			
9/24/60	1,000	500		
8/28/61	1,518			
9/8/61		600		
8/17/62	300	None seen		
8/20/63	730	10		
1964				No survey
9/1/65	40	None seen		
8/16/66	20	None seen		

PEAK ESCAPEMENT RECORD

103-90-80 continued

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
8/16/67	5,000	None seen		
9/12/68	840	1		
8/15/69	1,700	None seen		
8/31/70	8,660	None seen		
8/26/71	80,000	None seen		
8/27/72	7,000	None seen		
8/15/73	9,000	None seen		
8/29/74	8,000	None seen		
8/14/75	13,000	None seen		
8/23/76	5,000	None seen		
8/24/77	24,400			
8/25/78	32,000			
8/17/79	11,700			
8/20/80	8,500			